

EXHIBIT 6

**IN THE UNITED STATES DISTRICT COURT
FOR THE DISTRICT OF DELAWARE**

HONEYWELL INTERNATIONAL INC. and
HONEYWELL INTELLECTUAL PROPERTIES INC.,

Plaintiffs,

v.

HAMILTON SUNDSTRAND CORPORATION,

Defendant.

Case No.: 99-309 (GMS)

**FINAL PRETRIAL ORDER
EXHIBIT 6**

HONEYWELL'S LIST OF EXHIBITS

Honeywell's list of exhibits follows on AO Form 187.

United States District Court

DISTRICT OF DELAWARE

EXHIBIT AND WITNESS LIST

Honeywell International Inc. and
Honeywell Intellectual Properties Inc.
v. Hamilton Sundstrand Corporation

CASE NUMBER: 99-309-GMS

PRESIDING JUDGE Gregory M. Sleet				PLAINTIFF'S ATTORNEY Thomas C. Grimm		DEFENDANT'S ATTORNEY Richard D. Kirk	
TRIAL DATE(S) March 23, 2006				COURT REPORTER		COURTROOM DEPUTY	
PLF. NO.	DEF. NO.	DATE OFFER ED	MARKED	ADMITTED	DATE OF DOC.	DESCRIPTION OF EXHIBITS AND WITNESSES	
PTX 1001.					1/31/84	United States Patent No. 4,428,194 AS 198995 - 199005	
PTX 1002.					4/26/83	United States Patent No. 4,380,893 AS 198898 - 198907	
PTX 1003.						File History for the United States Patent No. 4,428,194 HSB 401518 - 82	
PTX 1004.						File History for the United States Patent No. 4,380,893 HSB 401406 - 84	
PTX 1005.					3/19/68	United States Patent No. 3,373,675 RMD AS 000104 - 108	
PTX 1006.					11/19/68	United States Patent No. 3,411,702 RMD AS 000109 - 113	
PTX 1007.					8/1/61	United States Patent No. 2,994,471 RMD AS 000114 - 116	
PTX 1008.					10/22/74	United States Patent No. 3,842,720 RMD AS 000117 - 121	
PTX 1009.					4/24/73	United States Patent No. 3,728,955 RMD AS 000122 - 130	
PTX 1010.					12/19/72	United States Patent No. 3,706,270 RMD AS 000131 - 134	
PTX 1011.					4/29/69	United States Patent No. 3,441,045 RMD AS 000135 - 139	
PTX 1012.					1/23/68	United States Patent No. 3,364,837 RMD AS 000140 - 146	
PTX 1013.					1/9/68	United States Patent No. 3,362,626 RMD AS 000147 - 149	
PTX 1014.					9/28/15	United States Patent No. 1,154,959 RMD AS 000160 - 163	
PTX 1015.					2/4/13	United States Patent No. 1,052,172 RMD AS 000164 - 166	
PTX 1016.					10/84	Patent Procurement RMD AS 000001 - 44	

PLF. NO.	DEF. NO.	DATE OFFER ED	MARKED	ADMITTED	DATE OF DOC.	DESCRIPTION OF EXHIBITS AND WITNESSES
PTX 1017.						Employees' Guide To Patents and Inventions RMD AS 000050 - 63
PTX 1018.					8/3/00	Declaration of Peter J. Suttie
PTX 1019.					7/17/00	Hamilton Sundstrand's Response to Plaintiffs' First Set of Requests of Admission
PTX 1020.					10/30/00	Hamilton Sundstrand's Response to Honeywell's Second Set of Requests for Admission
PTX 1021.					10/11/05	Hamilton Sundstrand's Response to Plaintiffs' First Set of Requests for Admission (Remand)
PTX 1022.					10/31/05	Defendant Hamilton Sundstrand Corporation's Objections and Responses to Plaintiff's second Set of Requests for Admission
PTX 1023.					12/9/05	Hamilton Sundstrand's Response to Plaintiffs' Third Set of Requests for Admission
PTX 1024.					12/10/99	Hamilton Sundstrand's Response to Plaintiffs' First Set of Interrogatories
PTX 1025.					4/3/00	Hamilton Sundstrand's Response to Plaintiffs' Second Set of Interrogatories
PTX 1026.					4/19/00	Hamilton Sundstrand's Supplemental Response to Plaintiffs' Interrogatories Nos. 1 and 2
PTX 1027.					5/15/00	Hamilton Sundstrand's Supplemental Response to Plaintiffs' Interrogatories 3 and 4
PTX 1028.					7/12/00	Hamilton Sundstrand's Second Supplemental Response to Plaintiffs' Interrogatory No. 1
PTX 1029.					7/12/00	Hamilton Sundstrand's Second Supplemental Response to Plaintiffs' Interrogatories Nos. 3 and 4
PTX 1030.					10/25/00	Hamilton Sundstrand's Response to Honeywell's Interrogatory Concerning Surge Control Devices
PTX 1031.					11/14/00	Hamilton Sundstrand's Responses to Honeywell's Fourth Set of Interrogatories
PTX 1032.					11/29/00	Hamilton Sundstrand's First Supplemental Response to Honeywell's Interrogatory No. 22
PTX 1033.					12/22/00	Hamilton Sundstrand's First Supplemental Response to Honeywell's Interrogatory No. 19 & 23 and Second Supplemental Response to Honeywell's Interrogatory No. 22
PTX 1034.					10/11/05	Hamilton Sundstrand's Response to Plaintiffs' First Set of Interrogatories

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PTX 1035.					10/31/05	Defendant Hamilton Sundstrand Corporation's Objections and Responses to Plaintiffs' Second Set of Interrogatories
PTX 1036.					11/14/05	Defendant Hamilton Sundstrand Corporation's Objections and Responses to Plaintiffs' Third Set of Interrogatories
PTX 1037.					11/23/05	Defendant Hamilton Sundstrand Corporation's Objections and First Supplemental Responses to Plaintiffs' Interrogatory Nos. 5, 6 and 8
PTX 1038.					12/9/05	Hamilton Sundstrand's Response to Plaintiffs' Fourth Set of Interrogatories
PTX 1039.					12/9/05	Hamilton Sundstrand's First Supplemental Response to Plaintiffs' Interrogatory No. 2 and Second Supplemental Response to Interrogatory No. 5
PTX 1040.					1/25/06	Hamilton Sundstrand's Objections and Supplemental Responses to Plaintiffs' First Set of Interrogatories Nos. 2, 3, 4, 8 and 9
PTX 1041.					11/12/92	Sundstrand Power Systems Fax re: Surge Control HSA 161464 - 476
PTX 1042.					9/92	Fradin, Christian, "Detailed Measurements of the Flow Field in Vaneless and Vaned Diffusers of Centrifugal Compressors RMD AS 000308 - 325
PTX 1043.						http://www.sussex.ac.uk/Units/tfmrc/Research/r_cencom.htm RMD AS 000204 - 206
PTX 1044.					2002	Krain, Hartmut, "Unsteady Diffuser Flow in a Transonic Centrifugal Compressor," International Journal of Rotating Machinery RMD AS 000283 - 291
PTX 1045.					6/06/05	Dubitsky, O., and Japikse, D., "Vaneless Diffuser Advanced Model" RMD AS 000296 - 307
PTX 1046.					4/22/88	Memorandum To: Bernard Macarez, From: Ed Goff, Re: GTCP331-350 Load Compressor Static Pressure Pickup for Surge Control AS 004756 - 57
PTX 1047.						http://www.omega.com/literature/transactions/volume4/T9904-060FLOW.html RMD AS 000326 - 36
PTX 1048.						TS-160 Compressor Surge Control RMD AS 000339 - 40
PTX 1049.					8/19/97	Carter, Don, "Key Controls Upgrade for Critical Hydrogen Recycle Unit RMD AS 000341 - 51

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PTX 1050.						http://www.miconsystems.com/papers/centrif.htm RMD AS 000352 - 74
PTX 1051.						DeltaV, Compressor Anti-Surge Control Application - Whitepaper RMD AS 000375 - 83
PTX 1052.						http://efunda.com/formulae/fluids/venturi_flowmeter.cfm RMD AS 000384 - 86
PTX 1053.					9/47	Brown, W.B., and Bradshaw, G.R., National Advisory Committee for Aeronautics, "Method of Designing Vaneless Diffusers and Experimental Investigation of Certain Undetermined Parameters RMD AS 000389 - 426
PTX 1054.						http://www.ist.rwth-aachen.de/enforschung/laufgrad.html RMD AS 000427 - 28
PTX 1055.						Liu, Z. and Hill, D.L., "Issues surrounding Multiple Frames of Reference Models for Turbo Compressor Applications RMD AS 000429 - 37
PTX 1056.					7/00	Abidogun, K.B., and Ahmed, S.A., "Detailed Experimental Measurements of Flowfield Characteristics in a Radial Vaneless Diffuser" RMD AS 000196 - 203
PTX 1057.						Sorokes, J.M., Borer, C.J., and Koch, J.M., "Investigation of the Circumferential Static Pressure Non-Uniformity Caused by a Centrifugal Compressor Discharge Volute" RMD AS 000173 - 86
PTX 1058.					12/80	Yoshinaga, Y., Gyobu, I., Mishina, H., Koseki, F., Nishida, H., "Aerodynamic Performance of a Centrifugal Compressor with Vaned Diffusers" SUND 005818 - 20
PTX 1059.					12/5/94	APS3200 Bleed System, Ed Edelman (Edelman Ex. 71) HSA 226735 - 76
PTX 1060.					2/4/93	Software Problem Report (Edelman Ex. 67) HSB 110069 - 103
PTX 1061.					5/27/93	Coordination Memo re: B-Factor Control Logic Problems (Edelman Ex. 62) HSB 035443 - 52
PTX 1062.					3/2/93	Coordination Memo re: Load Compressor Control (Suttie Ex. 43) HSA 152238 - 44

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PTX 1063.					7/2/91	Engineering Specification APS3200 ECB Requirements Specifications (Suttie Ex. 9) HSA 96782 - 965
PTX 1064.					10/1/91	Coordination Memo re: Load Compressor Flow Measurement HSA 211487
PTX 1065.					10/25/91	Coordination Memo re: Load Compressor Flow Measurements HSA 211483 - 87
PTX 1066.					4/23/69	Hamilton Sundstrand Memorandum To: R.A. Moser, From: A.F. Rapp, Re: Dynamic Analysis of the Surge Control for the L-1011 APU WPI: 651-D31- 000A SUND 006002 - 29
PTX 1067.					7/15/80	Hamilton Sundstrand Memorandum To: K.I. Harner, From: A.T. Chen, Re: Dynamic Simulation and Analysis of the Nonflowing Surge Control for the Modified L-1011 APU SUND 006049 - 127
PTX 1068.					11/4/94	Coordination Memo re: Pressure Ratio Calculation of Low Flow vs. High Flow Predictor (Edelman Ex. 66) HSB 040385 - 88
PTX 1069.					3/9/66	European Patent No. 1,021,797 (Shell) HSB 401400 - 5
PTX 1070.					6/2/91	Coordination Memo re: Airflow Sensor (PTX 877) HSB 065560
PTX 1071.					2/22/91	Engineering Specification APS 3000 ECB Requirements Specification HSA 122288 - 354
PTX 1072.					7/2/91	Engineering Specification APS 3200 ECB Requirements Specification HSA 123378 - 539
PTX 1073.					2/28/91	Engineering Specification APS 3000 System Requirements Specification HSA 127942 - 73
PTX 1074.					2/21/92	Coordination Memo re: Load Compressor Flow Measurements ECB/APU Interfaces HSB 070018 - 19
PTX 1075.					9/10/92	Coordination Memo re: Qualification ECB HSB 070094
PTX 1076.					9/10/92	Coordination Memo re: Qualification ECB HSB 070095
PTX 1077.					10/28/92	Coordination Memo re: Compatibility Test HSB 070147 - 48

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PTX 1078.					12/18/92	Coordination Memo re: Load Compressor Delta P/P Set Point HSB 070191
PTX 1079.					1/25/93	Coordination Memo re: ECB Interface ICD 2/08/001 HSB 070374 - 83
PTX 1080.					1/27/93	Coordination Memo re: ECB Interface ICD 2/08/001 Draft #6 HSB 070384 - 94
PTX 1081.					3/2/93	Coordination Memo re: Load Compressor Control HSB 070395 - 98
PTX 1082.					2/9/93	Coordination Memo re: IGV Schedule with ECS Demand HSB 075032 - 33
PTX 1083.					2/11/93	Coordination Memo re: IGV Schedule with ECS Min Demand HSB 075036 - 37
PTX 1084.					11/16/93	Coordination Memo re: L/C Bleed and N Fluctuations HSB 060043 - 46
PTX 1085.					10/24/94	Coordination Memo re: L/C Surge Control HSB 060113 - 4
PTX 1086.					12/15/94	Coordination Memo re: Surge Protection HSB 060120
PTX 1087.					1/3/95	Coordination Memo re: Δ P/P Set Point HSB 060122
PTX 1088.					1/11/95	Coordination Memo re: Minimum BCV Flow Leakage for Closed IGV HSB 060123 - 24
PTX 1089.					2/6/95	Coordination Memo re: L/C Corrected Flow HSB 060128
PTX 1090.					9/13/89	APS 3000 Review, APS 3000 Control Systems and Accessories (Suttie Ex. 46) HSA 176217 - 295
PTX 1091.					3/26/93	APS 3200 Engineering Report, Surge Margin Throughout Operating Envelope (Dep. Ex. 242) HSA 211142 - 49
PTX 1092.					2/11/93	Coordination Memo re: IGV Schedule with ECS Min Demand (Dep. Ex. 244) HSA 211379 - 80
PTX 1093.					11/30/82	Coordination Memo re: IGV Schedule with ECS Min Demand (Edelman Ex. 68) HSA 211392 - 93
PTX 1094.					9/17/93	APIC APS 3000 Interface Control Document re: ECB Interfaces (Suttie Ex. 45) HSA 226567 - 76

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PTX 1095.					3/98	Sundstrand Aerospace, Troubleshooting Guide (Suttie Ex. 42) HSA 240000 - 147
PTX 1096.						Alan Greubel's Lab Notebook, Systems 250, 1/92-11/92 (Greubel Ex. 56) HSA 505292 - 383
PTX 1097.					8/21/90	Coordination Memo re: APU Real-Time Simulation (PTX 876) HSB 045219 - 22
PTX 1098.					7/8/91	Coordination Memo re: APS 3000 Load Compressor Airflow Sensor Characteristics HSB 065472 - 73
PTX 1099.					6/2/91	Coordination Memo re: Airflow Sensor HSB 065560
PTX 1100.					11/26/91	Coordination Memo re: Load Compressor Flow Measurements HSB 065585 - 91
PTX 1101.					12/18/92	Coordination Memo re: Load Compressor $\Delta P/P$ Set Point (Suttie Ex. 47) HSB 215483
PTX 1102.					11/26/91	Coordination Memo re: Load Compressor Flow Measurements (Ducrocq Ex. 83) HSB 215520 - 22
PTX 1103.						Surge Control Logic Drawings (Suttie Ex. 12) HSA 161477 - 79
PTX 1104.					6/23/92	Coordination Memo re: ΔP Measurement (Suttie Ex. 13) HSB 215504 - 6
PTX 1105.					2/4/97	Figure 12A: Closed Loop PI Surge Control (Suttie Ex. 17) HSA 96920
PTX 1106.					2/4/97	Figure 12I: Surge Control Choked Flow Compensation Logic (Suttie Ex. 19) HSA 96921
PTX 1107.					2/4/97	Figure 12C: BCV Altitude Block-Out, Authority Limit, Rate Limit and Sequencing Logic (Suttie Ex. 20) HSA 96922
PTX 1108.						BCV Control Diagram (Suttie Ex. 21)
PTX 1109.					3/16/90	Revised Agenda, Turbomecca/SPS Meeting - Control Systems (Suttie Ex. 22) HSA 176194 - 216
PTX 1110.					10/16/90	Sundstrand Memo re: APS 3000 Reverse Pneumatic Flow (Suttie Ex. 44) HSA 152363
PTX 1111.					1/13/93	Coordination Memo re: Load Compressor $\Delta P/P$ Set Point (Suttie Ex. 48) HSB 215481 - 82

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PTX 1112.					4/4/93	Sundstrand Memo re: Differences Between ICD (Document 2/08/001) and Software Version 1.0.1 (Suttie Ex. 49) HSA 351515 - 19
PTX 1113.					1/29/93	Coordination Memo re: Load Compressor Control (Dep. Ex. 232) HSB 035001 - 3
PTX 1114.					2/1/93	Sundstrand Memo re: B Factor Calculations (Dep. Ex. 239) HSB 260155 - 56
PTX 1115.					1/11/93	APS3200 Qualification S/W 0.1.5 Start Control Diagrams HSA 226466 - 72
PTX 1116.					4/5/93	Sundstrand Memo re: Software Version 1.0.1 Definition (Dep. Ex. 247) HSA 351507 - 14
PTX 1117.					3/23/93	Sundstrand Memo re: APS3200 S/W Version 1.0 (Dep. Ex. 249) HSA 351528 - 35
PTX 1118.					9/21/89	AI-TM/Sundstrand, A324 APU Meeting, APS 3000 Control Systems and Accessories (Ducrocq Ex. 72) HSA 176718 - 61
PTX 1119.					10/25/91	Coordination Memo re: Load Compressor Flow Measurements (Ducrocq Ex. 84) HSA 146418 - 22
PTX 1120.					9/1/92	Sundstrand Memo re: APS3200 S/W Version TD2.14 (Edelman Ex. 59) HSA 225909 - 14
PTX 1121.					2/21/92	Coordination Memo re: Load Compressor Flow Measurements ECB/APU Interfaces (Edelman Ex. 60) HSA 211515 - 16
PTX 1122.					10/24/94	Coordination Memo re: L/C Surge Control System (Edelman Ex. 64) HSB 060111 - 12
PTX 1123.					11/3/94	Coordination Memo re: Load Compressor Control Design - LC Pressure Ratio as Flow Predictor (Edelman Ex. 65) HSB 040384
PTX 1124.					2/22/93	Coordination Memo re: Load Compressor $\Delta P/P$ (Edelman Ex. 69) HSA 211155 - 56
PTX 1125.					11/13/93	Figure 1: APS 3200 System Schematic (Greubel Ex. 52) HSA 97878
PTX 1126.						Demonstratives: Foreseeability
PTX 1127.						Demonstratives: Tangential Relationship
PTX 1128.						Demonstratives: Other Reasons

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PTX 1129.						Demonstratives: To Illustrate Deposition Testimony and Expert Report of Melvin Garner
PTX 1130.						Demonstratives: To Illustrate Deposition Testimony and Expert Reports of Gerard Muller
PTX 1131.					03/10/93	Coordination Memo re Understand B Factor HSB 035165
PTX 1132.					04/11/94	Coordination Memo re $\Delta P/P$ Setpoint Modification HSB 040123 - 124
PTX 1133.					09/09/94	Coordination Memo re Load Compressor Surge HSB 040317 - 318
PTX 1134.					09/26/94	Coordination Memo re APS 3200 'Surge' Program Plan HSB 040323 - 324
PTX 1135.					11/03/94	Coordination Memo re Load Compressor Control Design - LC Pressure Ratio as Flow Predictor HSB 040384
PTX 1136.					3/10/93	Coordination Memo re Transient Bend Information HSB 035163 - 164
PTX 1137.					02/02/93	Coordination Memo re Load Compressor Control HSB 035011 - 012
PTX 1138.					10/20/92	Coordination Memo re $\Delta P/P$ Signal Noise: request for status of investigation HSB 055051
PTX 1139.					11/04/94	Coordination Memo re Pressure Ratio Calculation of Low Flow v. High Flow Predictor HSB 040385 - 387
PTX 1140.					09/16/92	Coordination Memo re Load Compressor Airflow Measurement HSB 050656 - 658
PTX 1141.					08/26/92	Coordination Memo re $\Delta P/P$ sensor Noise; discussion of test results HSB 050591 - 598
PTX 1142.					08/19/92	Coordination Memo re L/C Airflow Measurement HSB 050562 - 563
PTX 1143.					08/03/92	Coordination Memo re L/C Airflow Measurement HSB 050532
PTX 1144.					07/29/92	Coordination Memo re Q22 Load Compressor Diffuser HSB 050531
PTX 1145.					07/23/92	Coordination Memo re L/C Airflow Measurement HSB 050458

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PTX 1146.					07/10/92	Coordination Memo re Starter Motor & Load Compressor Airflow Measurement HSB 050438
PTX 1147.					06/24/92	Coordination Memo re Load Compressor Airflow Measurement HSB 050435
PTX 1148.					06/22/92	Coordination Memo re Load Compressor Airflow measurement HSB 050434
PTX 1149.					06/03/92	Coordination Memo re Systems Testing HSB 050420
PTX 1150.					01/13/92	Coordination Memo re SPS Support for TM Engine operation HSB 050281 - 282
PTX 1151.					10/25/91	Coordination Memo re Load Compressor Flow Measurements HSB 065623 - 626
PTX 1152.					01/15/92	Coordination Memo re Load Compressor Flow Measurements HSB 065584
PTX 1153.						www.eucomairlines.de
PTX 1154.						http://www.rolls-royce.com/civil_aerospace/default.jsp
PTX 1155.						http://www.aviatorsale.com/seller/431/
PTX 1156.						http://home2.swipnet.se/~w-26408/1011link.htm
PTX 1157.						http://www.tristar500.net/
PTX 1158.						http://www.caa.co.uk/default.aspx?categoryid=60&pagetype=90&pageid=124
PTX 1159.						http://trijets.net/tristar/
PTX 1160.					06/00/79	Manual of Patent Examining - Original Fourth Edition. U.S. Department of Commerce & U.S. Patent and Trademark Office
PTX 1161.						Curriculum Vitae of Melvin Garner
PTX 1162.						Curriculum Vitae of Gerard Muller
PTX 1163.					1/15/98	Overhaul Manual SUND 001851-1916
PTX 1164.					6/15/99	Overhaul Manual SUND 001917-78
PTX 1165.					4/15/79	Overhaul Manual SUND 001979-95
PTX 1166.					11/15/86	Overhaul Manual SUND 001996-2059

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PTX 1167.					2/15/86	Overhaul Manual SUND 002060-2159
PTX 1168.					5/1/79	Overhaul Manual SUND 002160-2249
PTX 1169.					10/15/97	Overhaul Manual SUND 002250-2705
PTX 1170.					4/15/82	Overhaul Manual SUND 002706-767
PTX 1171.					5/1/82	Overhaul Manual SUND 002768-2824